

\$15 million awarded by AFRL for university research

by *Francis L. Crumb, Information Directorate*

ROME, N.Y. — The Air Force Research Laboratory Information Directorate recently entered into contracts, cooperative agreements and grant awards totaling nearly \$15 million with universities across the country.

Institutions receiving funds for research programs related to the directorate's information technology mission include:

- University of Southern California, Irvine, \$3,247,800, "Architecture-Centric Dynamic Adaptation of Deeply Networked Embedded Systems."
- Carnegie-Mellon University, \$2,988,700, "Application Specific Integrated MEMS Processor Service."
- Washington University, St. Louis, Mo., \$1,897,800, "Agile Control Systems with Set State."
- Massachusetts Institute of Technology, \$1,521,300, "Integrated Chemical Fuel Microprocessor for Power Generators in MEMS."

- North Carolina State University, \$1,217,500, "Protecting Network Quality of Service Against Denial of Service Attacks."
- Johns Hopkins University, \$1,195,800, "Mechanical Properties of MEMS Materials."
- Syracuse University, \$1,150,000, "Prototype Protein-Based 3-D Memory."
- University of Colorado, \$947,200, "Injectable Ceramic Microcast SICN MEMS for External Temperature Environment."
- University of Maryland, \$494,300, "Real-Time Distributed Algorithms for Visual and Acoustic Sensor Data."
- Northwestern University, \$100,000, "Physical Computation with Imprecise or Defective Components."
- University of Pittsburgh, \$60,000, "Associative Memory Study: Architecture and Technology." @